

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	11744	(257/72,66,59,88-93.ccls. 345/44, 82.ccls. 368/241.ccls. 438/48,128, 149,151,157,283.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 13:54
S2	2621	carbon with gate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 13:54
S3	97	S1 and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 13:56
S7	51	S1 and S2 and (lcd or (liquid adj crystal adj display))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 10:37
S8	18	(US-20010029069-\$ or US-20010046729-\$ or US-20040217354-\$ or US-20050116225-\$).did. or (US-5821563-\$ or US-5859445-\$ or US-5874745-\$ or US-6011277-\$ or US-6110766-\$ or US-6235559-\$ or US-6518104-\$ or US-6693300-\$ or US-6700134-\$ or US-6777763-\$ or US-6838324-\$ or US-6838698-\$ or US-6919235-\$ or US-6940094-\$).did.	US-PGPUB; USPAT	OR	ON	2005/10/14 15:05
S9	15	((US-20010029069-\$ or US-20010046729-\$ or US-20040217354-\$ or US-20050116225-\$).did. or (US-5821563-\$ or US-5859445-\$ or US-5874745-\$ or US-6011277-\$ or US-6110766-\$ or US-6235559-\$ or US-6518104-\$ or US-6693300-\$ or US-6700134-\$ or US-6777763-\$ or US-6838324-\$ or US-6838698-\$ or US-6919235-\$ or US-6940094-\$).did.) and concentration	US-PGPUB; USPAT	OR	ON	2005/10/14 15:07

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S10	15	((US-20010029069-\$ or US-20010046729-\$ or US-20040217354-\$ or US-20050116225-\$).did. or (US-5821563-\$ or US-5859445-\$ or US-5874745-\$ or US-6011277-\$ or US-6110766-\$ or US-6235559-\$ or US-6518104-\$ or US-6693300-\$ or US-6700134-\$ or US-6777763-\$ or US-6838324-\$ or US-6838698-\$ or US-6919235-\$ or US-6940094-\$).did.) and concentration and (carbon with gate)	US-PGPUB; USPAT	OR	ON	2005/10/18 13:36
S11	13	carbon adj impurity same insulating adj film	US-PGPUB; USPAT	OR	ON	2006/05/18 10:38
S12	7	(carbon with implantation) same (gate adj insulating adj film)	US-PGPUB; USPAT	OR	ON	2006/05/18 10:38
S13	12889	(257/72,66,59,88-93.ccls. 345/44, 82.ccls. 368/241.ccls. 438/48,128, 149,151,157,283.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 10:52
S14	2972	carbon with gate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 10:38
S15	4	S13 and S14 and (lcd or (liquid adj crystal adj display)) and @pd>"20051018"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 10:53
S16	2	carbon adj impurity same insulating adj film and @pd>"20051018"	US-PGPUB; USPAT	OR	ON	2006/05/18 10:38
S17	3	(carbon with implantation) same (gate adj insulating adj film) and @pd>"20051018"	US-PGPUB; USPAT	OR	ON	2006/05/18 10:39
S18	8	S15 S16 S17	US-PGPUB; USPAT	OR	ON	2006/05/18 10:46
S19	2	(S15 S16 S17) and (carbon with concentration)	US-PGPUB; USPAT	OR	ON	2006/05/18 10:47
S20	1	((thin adj film adj transistor) and (gate adj electrode) and (carbon adj concentration) and distribution).clm.	US-PGPUB; USPAT	OR	ON	2006/05/18 10:48

## EAST Search History

S21	13480	(257/72,66,59,88-93,E29.277,E21.372,E21.411.ccls. 345/44,82.ccls. 368/241.ccls. 438/48,128,149,151,157,283.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 10:53
S22	2972	carbon with gate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 10:53
S23	4	S21 and S22 and (lcd or (liquid adj crystal adj display)) and @pd>"20051018"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 10:53
S24	12889	(257/72,66,59,88-93.ccls. 345/44,82.ccls. 368/241.ccls. 438/48,128,149,151,157,283.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 10:53
S25	4	S24 and S22 and (lcd or (liquid adj crystal adj display)) and @pd>"20051018"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 10:53
S26	0	S23 not S25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 10:53